

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

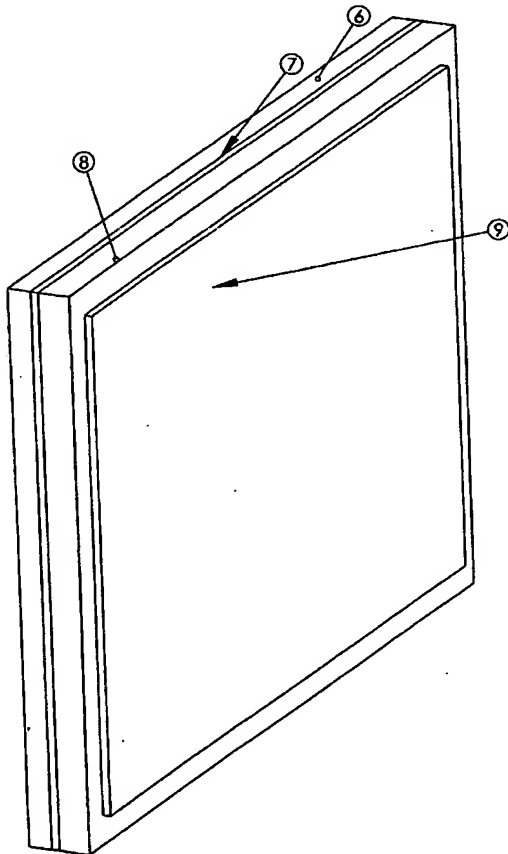
PCT

(10) International Publication Number
WO 2004/008226 A1

- (51) International Patent Classification⁷: **G02B 27/22**, G02F 1/1347, H04N 13/00
- (21) International Application Number: **PCT/NZ2003/000153**
- (22) International Filing Date: **15 July 2003 (15.07.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
520132 **15 July 2002 (15.07.2002) NZ**
- (71) Applicant (for all designated States except US): **DEEP VIDEO IMAGING LIMITED [NZ/NZ]**; Airport Road, Mystery Creek, RD2, Hamilton_2021 (NZ).
- (71) Applicant and
- (72) Inventor: **ENGEL, Gabriel, Darmon [NZ/NZ]**; Airport Rd., Mystery Creek, RD2, Hamilton 2021 (NZ).
- (72) Inventor: **BELL, Gareth, Paul**; 10 Claude Street, Hamilton (NZ).
- (74) Common Representative: **MACFARLANE, Rodney, David.**; Deep Video Imaging Limited, Airport Road, Mistery Creek RD2, Hamilton_2021 (NZ).
- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,**

[Continued on next page]

(54) Title: **IMPROVED MULTILAYER VIDEO SCREEN**



(57) **Abstract:** A display device comprising at least two display layers at least in part overlapping in which at least one of said display layers has a dissimilar configuration to the other display layer(s) such that moiré interference is reduced.